

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	530	"4'-thio"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 12:05
S2	12	S1 same triphosphate	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:07
S3	2263	"nucleoside triphosphate"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:08
S4	0	S3 and "pyrophosphoric chloride"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:08
S5	23	S3 and S1	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S6	0	S5 and pyrophos	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S7	39358	"pyrophosphate"	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S8	4549	S7 and triphosphate	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:09
S9	708	S8 and thio	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:10
S10	15	S5 and S9	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2007/05/18 13:10

=> d his

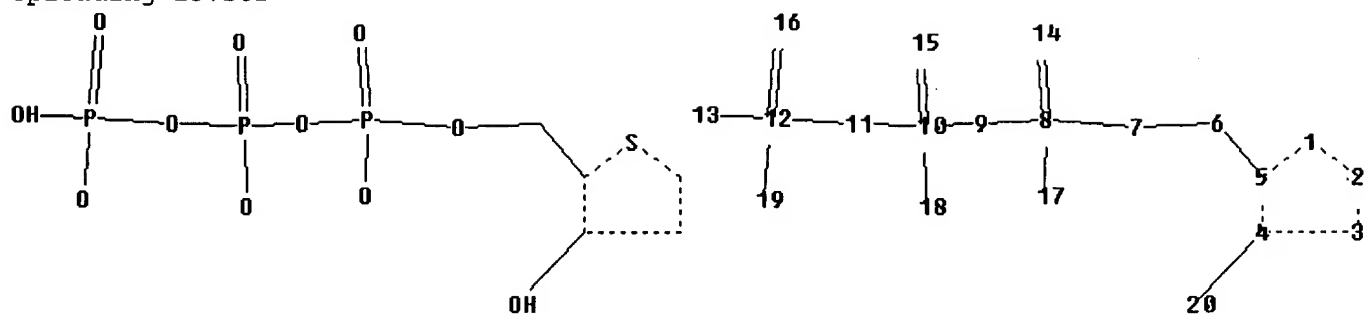
(FILE 'HOME' ENTERED AT 11:57:17 ON 18 MAY 2007)

FILE 'MEDLINE, BIOSIS, CA, EMBASE, SCISEARCH' ENTERED AT 11:57:34 ON 18
MAY 2007

L1	835025	S	ODOOXIDATION OR HYDROLYSIS OR DEPROTECTION
L2	266	S	PYROPHOSPHORIC ACID AND L1
L3	0	S	RNA ELONGATION AND L2
L4	3	S	L2 AND THIO

=> log y

Uploading l5.str



chain nodes :

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

ring nodes :

1 2 3 4 5

chain bonds :

4-20 5-6 6-7 7-8 8-9 8-14 8-17 9-10 10-11 10-15 10-18 11-12 12-13 12-16
12-19

ring bonds :

1-2 1-5 2-3 3-4 4-5

exact/norm bonds :

1-2 1-5 2-3 3-4 4-5 4-20 6-7 7-8 8-9 8-14 8-17 9-10 10-11 10-15 10-18
11-12 12-19

exact bonds :

5-6

normalized bonds :

12-13 12-16

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:CLASS 9:CLASS

10:CLASS

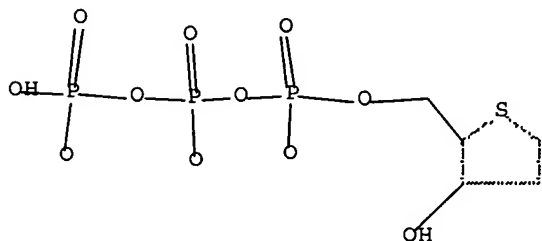
11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS 18:CLASS

19:CLASS 20:CLASS

=> d que l35

L5

STR



Structure attributes must be viewed using STN Express query preparation.

```

L8      23 SEA FILE=REGISTRY SSS FUL L5
L11     9 SEA FILE=HCAPLUS ABB=ON PLU=ON L8
L27     1378 SEA FILE=HCAPLUS ABB=ON PLU=ON ("MATSUDA A"/AU OR "MATSUDA A
H"/AU OR "MATSUDA A T"/AU OR "MATSUDA AKIRA"/AU)
L28     1299 SEA FILE=HCAPLUS ABB=ON PLU=ON ("KATO Y"/AU OR "KATO Y K"/AU
OR "KATO Y PEDRO"/AU)
L29     10 SEA FILE=HCAPLUS ABB=ON PLU=ON "KATO YUKA"/AU
L30     120 SEA FILE=HCAPLUS ABB=ON PLU=ON ("MINAKAWA N"/AU OR "MINAKAWA
NAME NOT TRANSLATED"/AU OR "MINAKAWA NORIAKI"/AU)
L31     4 SEA FILE=HCAPLUS ABB=ON PLU=ON L27 AND (L28 OR L29) AND L30
L32     2 SEA FILE=HCAPLUS ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30)
AND L11
L33     4 SEA FILE=HCAPLUS ABB=ON PLU=ON (L31 OR L32)
L34     1 SEA FILE=HCAPLUS ABB=ON PLU=ON (L27 OR L28 OR L29 OR L30)
AND THIONUCLEOTIDE?
L35     4 SEA FILE=HCAPLUS ABB=ON PLU=ON (L33 OR L34)

```

=> d que l41

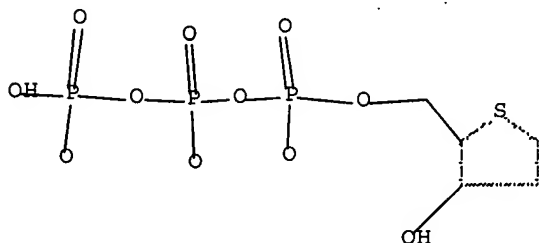
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L36     7057 SEA MATSUDA A?/AU
L37     33477 SEA KATO Y?/AU
L38     415 SEA MINAKAWA N?/AU
L39     11 SEA L36 AND L37 AND L38
L40     8 SEA (L36 OR L37 OR L38) AND THIONUCLEOTIDE?
L41     16 SEA (L39 OR L40)

```

=> d que l11

L5 STR



Structure attributes must be viewed using STN Express query preparation.

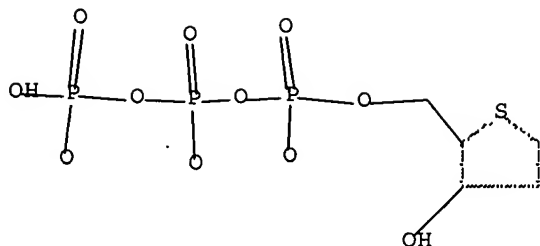
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L8      23 SEA FILE=REGISTRY SSS FUL L5
L11     9 SEA FILE=HCAPLUS ABB=ON PLU=ON L8

```

=> d que l15

L5 STR

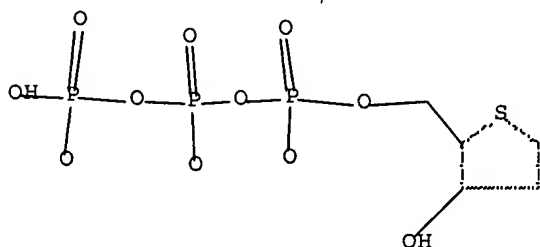


Structure attributes must be viewed using STN Express query preparation.

L8 23 SEA FILE=REGISTRY SSS FUL L5
 L14 2 SEA FILE=BEILSTEIN SSS FUL L5
 L15 2 SEA FILE=BEILSTEIN ABB=ON PLU=ON L14 NOT L8

=> d que 121

L5 STR



Structure attributes must be viewed using STN Express query preparation.

L8 23 SEA FILE=REGISTRY SSS FUL L5
 L11 9 SEA FILE=HCAPLUS ABB=ON PLU=ON L8
 L17 52 SEA FILE=MARPAT SSS FUL L5
 L18 52 SEA FILE=HCAPLUS ABB=ON PLU=ON L17
 L19 39 SEA FILE=HCAPLUS ABB=ON PLU=ON L18 AND (PY<2003 OR AY<2003
 OR PRY<2003)
 L20 39 SEA FILE=MARPAT ABB=ON PLU=ON L19
 L21 39 SEA FILE=MARPAT ABB=ON PLU=ON L20 NOT L11

=> dup rem 135,141,111,115,121

DUPLICATE IS NOT AVAILABLE IN 'BEILSTEIN'.

ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE

FILE 'HCAPLUS' ENTERED AT 14:00:47 ON 23 FEB 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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FILE 'MEDLINE' ENTERED AT 14:00:47 ON 23 FEB 2007

FILE 'EMBASE' ENTERED AT 14:00:47 ON 23 FEB 2007

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